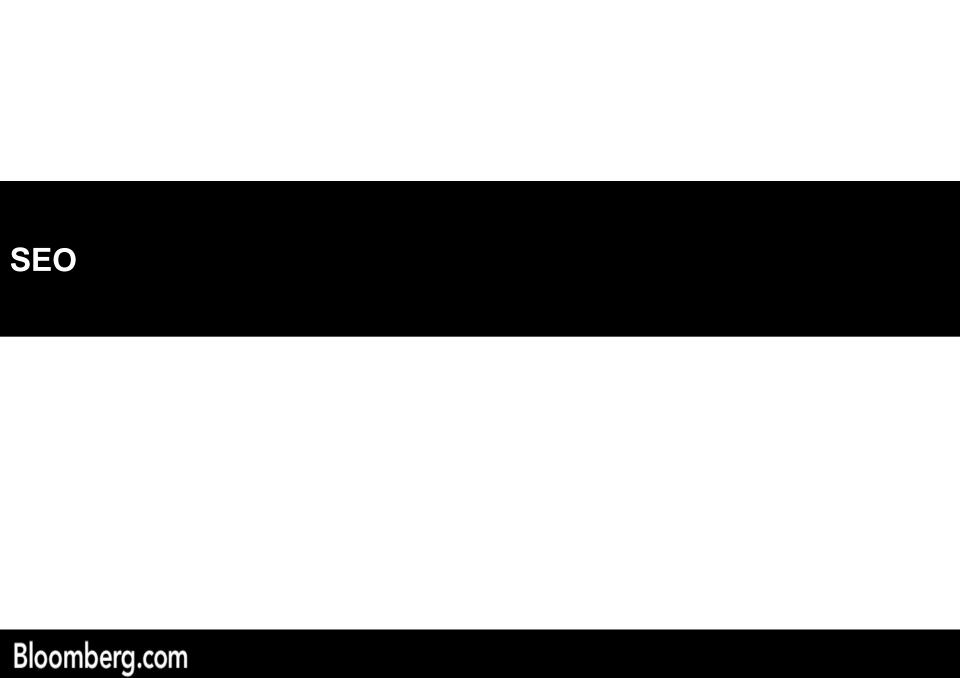
Taking Anysite.com To The Next Level

with SEO, Web Analytics, Testing, Data Mining, Targeting, Forecasting and Web Personalization

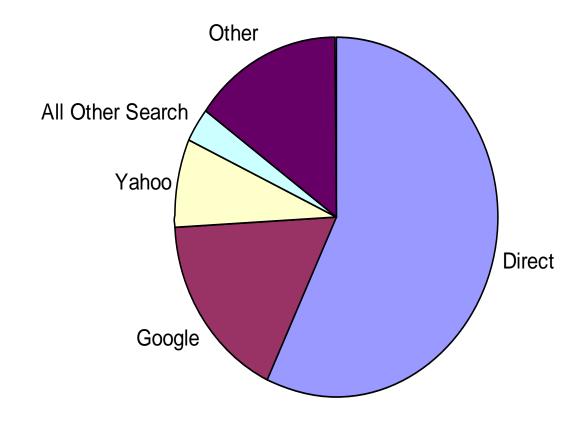
Pat Moore August, 2009

Brief

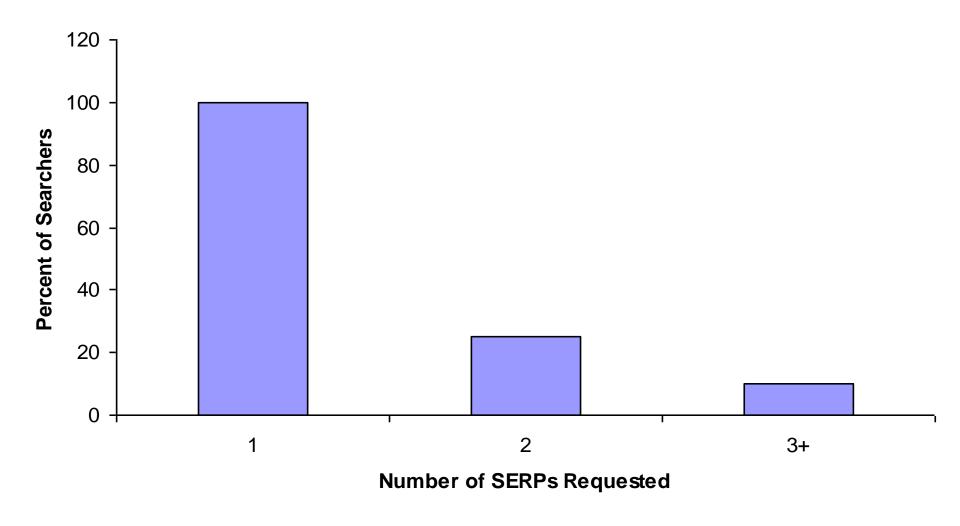
- Objective: Illustrate a path to deeper engagement and better traffic monetization for Anysite.com using analytics
- Analytic Methodologies:
 - SEO: Performing better in Search
 - Web Analytics: Tracking what matters
 - Testing: Making better decisions
 - Data Mining: Finding patterns
 - Targeting: Getting messages to the right people
 - Forecasting: Selling the right number of ads
 - Web Personalization: Making the site compelling



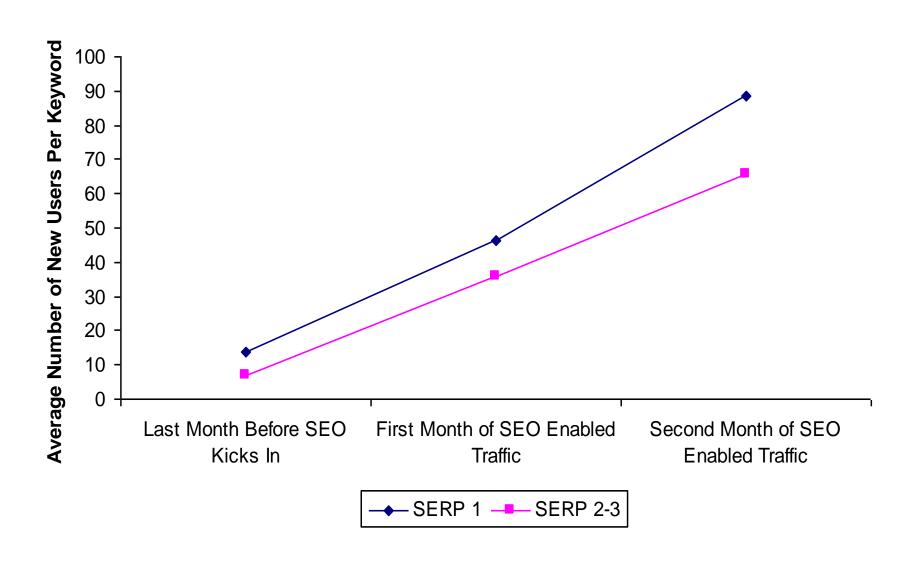
Search drives about two thirds of non-direct traffic



Very few searchers go beyond the first Search Engine Results Page



SEO generates 200% to 400% more traffic



SEO Best Practices: Determine Key Phrases

- Submit the article content to the Google Keyword Tool
- Select the key phrases that optimize relevance, estimated volume and competitive advantage (remember that results are from the perspective of the searcher)
- Submit the selected key phrases to Wordtracker to discover more key phrases and evaluate their effectiveness and further select the most effective key phrases
- Generally speaking, key phrases with 4 terms or more maximize clicks, 1-2 term key phrases maximize expected volume and 3 term key phrases usually strike the best balance between demand and conversion

SEO Best Practices: HTML Tags

- Write a human readable 10-15 word title tag including the top two or three key phrases
- Write a human readable key phrase rich description meta tag article summary not to exceed 250 words for the purpose of Search Engine Results Page (SERP) display
- Prepare the keywords' meta tag
 - Longer key phrases perform better (three terms is optimal) and cover short key phrases
 - Use stems, plurals, and misspellings
 - Don't repeat key phrases
- Prepare search friendly headlines
 - Use straight-forward headlines
 - Use H1 tags instead of CSS classes to identify headlines
 - Use H2-H6 tags to create sub-headlines and to highlight key phrases

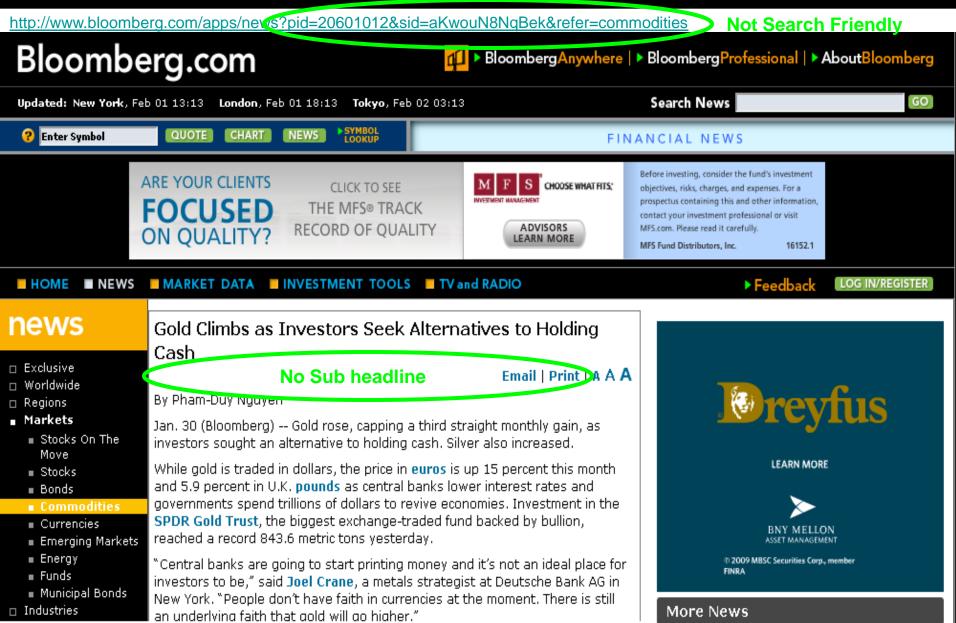
SEO Best Practices: Including Top Key Phrases

- The first paragraph
- Headlines and sub headlines
- Links and anchor text
- Page URLs (in addition to dropping numerical url parameters)
- Filenames
- Alt text

SEO Best Practices: Links, SEM & WebPosition

- Create XML feeds using RSS and Atom
- Create useful tools
- A judicious use of SEM can help SEO performance
- Use WebPosition or Web CEO to constantly monitor SEO performance

SEO Example: Bloomberg.com Article on Gold Futures



SEO Example: Bloomberg.com Gold Futures Article Source Code

```
No human readable key phrase
         title
<title>
        Bloomberg.com:
        Commodities</title>
<meta name="KEYWORDS" content=""> No key phrases
<meta content="Bloomberg L.P." name="OWNER">
<meta name="ROBOTS" content="NOARCHIVE">
<span class="news story title">Gold Climbs as Investors Seek Alternatives to Holding Cash </span>
           Use of CSS class to identify headline
```



lt's All About Results™

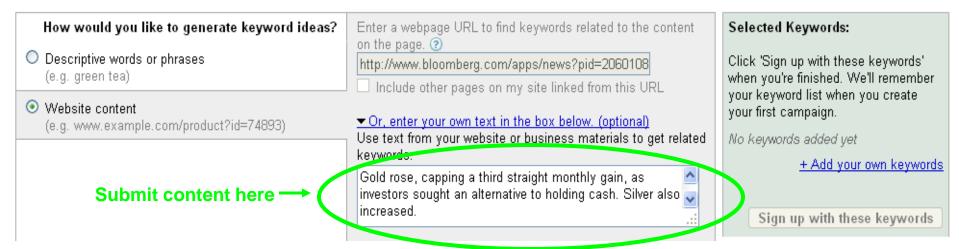
Keyword Tool

Use the Keyword Tool to get new keyword ideas. Select an option below to enter a few descriptive words or phrases, or type in your website's URL. Keyword Tool Tips

Important note: We cannot guarantee that these keywords will improve your campaign performance. We reserve the right to disapprove any keywords you add. You are responsible for the keywords you select and for ensuring that your use of the keywords does not violate any applicable laws.

New Want more keyword ideas? Try the <u>Search-based Keyword Tool</u>, a new tool that will generate ideas matched to your website.

Results are tailored to English, United States Edit



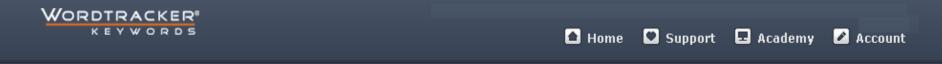
SEO Example: Google Keyword Tool Results

			ose columns to display: ② ow/hide columns	~
Keywords	Advertiser Competition ②	Approx Search Volume: January ②	Approx Avg Search Volume ②	Match Type: ② Broad ❤
- sorted by relevance 🕐				
gold futures		22,200	12,100	<u>Add</u> ⇒
gold investing		22,200	14,800	<u>Add</u> ⇒
gold investment		27,100	18,100	<u>Add</u> ⇒
gold future		8,100	6,600	<u>Add</u> ⇒
gold bars		74,000	40,500	<u>Add</u> ⇒
futures		3,350,000	1,830,000	<u>Add</u> ≍
gold bullion		110,000	60,500	<u>Add</u> ≎
commodities futures		12,100	9,900	<u>Add</u> ≎
currency futures		8,100	5,400	<u>Add</u> ≎
price of gold		246,000	165,000	<u>Add</u> ⇒
gold price		1,000,000	550,000	<u>Add</u> ⇒
silver price		201,000	165,000	<u>Add</u> ⇒
gold prices		450,000	301,000	<u>Add</u> ⇒
gold		30,400,000	24,900,000	<u>Add</u> ⇒
gold etfs		4,400	1,900	<u>Add</u> ⇒
gold etf		27,100	14,800	<u>Add</u> ⇒
gold commodities		5,400	2,900	<u>Add</u> ⇒
gold commodity		6,600	3,600	<u>Add</u> ⇒
commodity exchanges		3,600	3,600	<u>Add</u> ≎
futures contract		14,800	9,900	<u>Add</u> ≎
commodity brokers		18,100	18,100	<u>Add</u> ⇒
central banks		33,100	14,800	<u>Add</u> ⇒
spot gold price		60,500	33,100	<u>Add</u> ⇒
trading gold		18,100	14,800	<u>Add</u> ⇒
gold options		3,600	2,900	Add ≍
buying gold		110,000	60,500	<u>Add</u>

SEO Example: Wordtracker Results

Poor Keyword

"gold futures prices"



Google



Excellent Keyword

13900

Good Keyword

No.	Keyword Why quotes?	KEI Analysis (?)	Count (?)	24Hrs (?)	Competing (?)
1	"trading gold futures"	0.026	4	3	624
2	"commodity prices"	0.017	233	159	3110000
3	"precious metals prices"	0.015	26	18	45800
4	"gold price futures"	0.011	2	1	348
5	"kilo gold futures"	0.005	2	1	791
6	"commodities"	0.004	402	274	40600000
7	"precious metals"	0.003	151	103	7900000
8	"gold futures"	0.002	39	27	652000

Export Current results Email current results View all your results

0.000

SEO Example: Google Query For Gold Futures



Web News Blogs

Results 1 - 10 of about 853,000 for gold futures. (0.17 seconds)

Trade Gold Futures

Sponsored Links

www.interactivebrokers.com

Deep Discount Direct Access. 70+ Markets Worldwide. 40+ Order Types.

Gold Futures & Commodity

www.GoFutures.com Trade Futures for only \$0.99! Get Real-Time Info, Quotes, News

Gold Futures

www.optionsXpress.com 100% Browser-based Futures Trading Metals, Energies, Grains, Plus More

Gold Futures. Trading Unit. 100 troy ounces. Price Quotation ... **Gold** delivered against the **futures** contract must bear a serial number and identifying stamp ...

www.nymex.com/GC_spec.aspx - 40k - Cached - Similar pages - P

NYMEX.com: Gold ▼×

Gold. Futures · Options · Gold miNY · iShares COMEX Gold Trust. Market Data. Current Session Overview · Current Expanded Table · Previous Session Overview ... www.nymex.com/gol fut cso.aspx - 106k - Cached - Similar pages -

Gold ends at six-month high on safety buying - MarketWatch ▼

Gold futures surge to their highest level in six months as investors seek the safety of the metal following government data that show the US economy ...

www.marketwatch.com/News/Story/Story.aspx?column=Metals+Stocks - 977k -

Cached - Similar pages - 🤛

News results for gold futures



COMMODITIES-Mostly down in volatile play; gold back up at \$900 - Jan 29, 2009

The only major commodity that rose was **gold**, which reversed Wednesday's lower close, underlining the volatility in raw materials markets. **Gold futures** in ...

Forbes - 125 related articles »

India copper, gold futures may open lower - Reuters India - 19 related articles »
New York gold futures close below 900 dollars - Xinhua - 2 related articles »

Sponsored Links

Gold Futures

Gold Investing Made Easy by the Experts at Blanchard. 30+ Years. www.BlanchardOnline.com

Futures Trading

Learn to Trade Futures Online with Free Trial Download! www.OpenECry.com

Gold Futures

Free **futures** data, quotes, strategies and more at CBOE.com www.CBOE.com

Gold Silver & Metals Info

Futures and Options Trading Online & Full Serivce Trading www.gptc.com

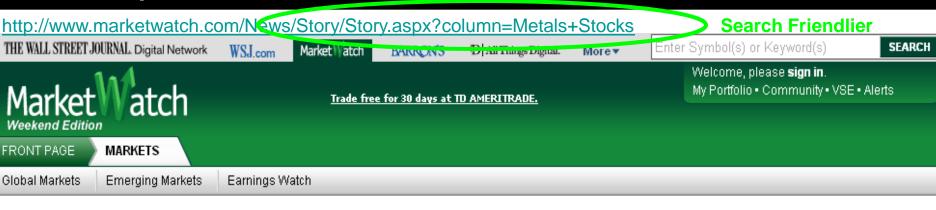
Bull Market in Gold?

Industry pros discuss **gold** market and top stock picks www.theaureport.com

Trade Gold Online

Live **Gold** Price Trading Ultimate **Gold**. Silver Platform

SEO Example: MarketWatch Gold Futures Search Result



LATEST NEWS

MagnetBank of Salt Lake City, Utah fails

METALS STOCKS

Gold ends at six-month high on safe-haven buying

Holdings in the largest gold ETF have leaped 8% in one month to record high Sub headline

By Moming Zhou, Market/Vatch

Last update: 2:32 p.m. EST Jan. 30, 2009 | ■Comments: 735

NEW YORK (MarketWatch) ... Gold futures rose Friday, ending the week at their highest level in six months as investors sought the safety of the metal following government data that showed the U.S. economy contracted the most in 27 years during the fourth quarter.

Rising demand for the metal has pushed holdings in the SPDR Gold Trust, the biggest exchange-traded fund backed by gold, to a new record level.

Gold for February delivery closed up \$22.20, or 2.4%, at \$927.30 an ounce on the Comex division of the New York Mercantile Exchange, the loftiest closing level for a front-month contract since July.

The benchmark contract has risen 3.5% this week and 4.9% this month.









SEO Example: MarketWatch Gold Futures Search Result Source Code

Short human readable key phrase title—note location of company name

<title>

Gold ends at six-month high on safety buying - MarketWatch

</title>

Large selection of key phrases

<meta name="keywords" content="News & Commentary|Markets, Metals Stocks, HUI, Amex Gold Bugs Index, SLV,
Ishares Silver Trust, GLD, Spdr Gold Trust, ABX, Barrick Gold Corporation, GG, Goldcorp Inc., GFI, Gold
Fields Ltd New, IAU, iShares COMEX Gold Trust, GDX, Market Vectors Etf Tr"></meta><meta name="description"
content="Gold futures surge to their highest level in six months as investors seek the safety of the metal
following government data that show the U.S. economy contracted the most in 27 years during the fourth
quarter."></meta></hea></hea>

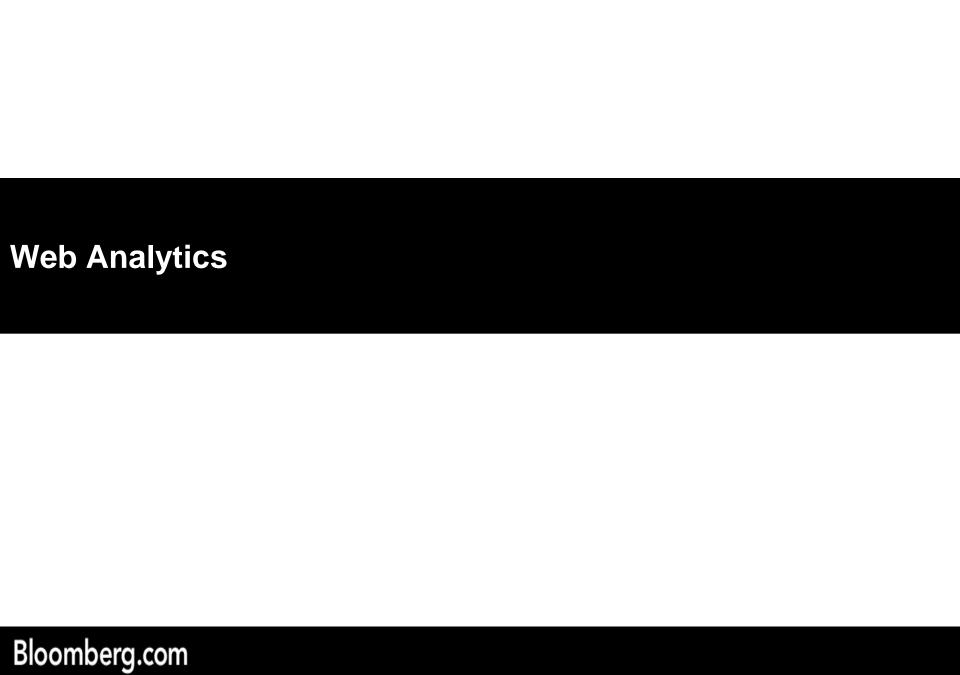
Good article summary

Use of H1 tag to identify headline and H2 tag to identify sub headline

How do I convince 2500 reporters to write for Google?



- Bloomberg Surveillance with Ken Prewitt and Tom Keene: Interviews that survey the best of Wall Street. Three hours of economics, finance and investment to get the day started right.
- Prewitt and Tom Keene:
 Interviews that survey the best stock investment advisors, money managers and fund analysts of Wall Street. Three hours of economics and finance to make sure you are aware of the latest stock market trends and investment strategies.



NYT Times Topics Article Page Driver Analysis

Objective: To better understand the extent to which the Times Topics pages drive requests for article pages

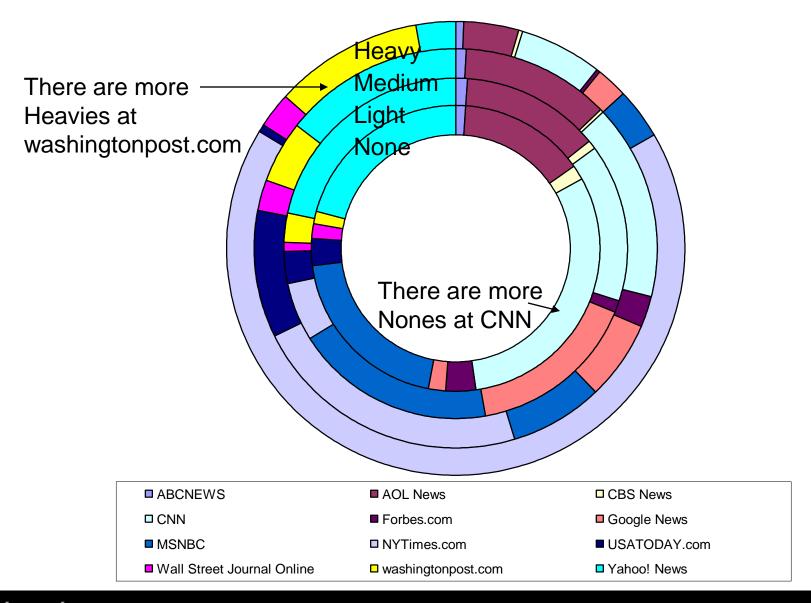
Methodology:

- Collected all the page views for any session making a Times Topics page request between May 1st and May 7th (source: random 10% Common Cookie sample)
- Derived the distribution for the next page request after a Times Topics page request for everyone and separately for users coming from the NYTimes.com home page, a NYTimes.com article page, an external site and a NYTimes.com search results page

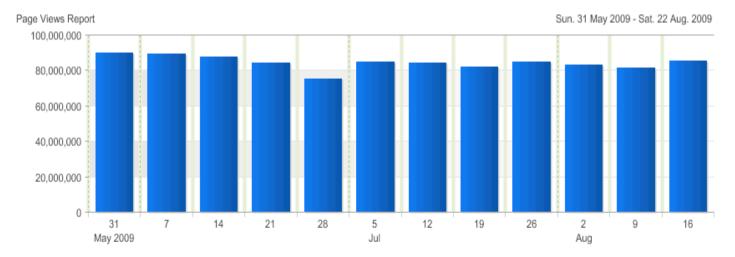
Findings:

- Users coming from an external site (39%) are less likely (20%) to go to an article from a Times Topics page than average (26%), have fewer post click article page views (pcapv) (0.55) than average (0.85) and have fewer NYTimes.com pcpvpv (1.3) than average (2.26)
- Users coming from the NYTimes.com home page (4%) are more likely (31%) to go to an article from a Times Topics page, have more pcapv (1.3) and have more NYTimes.com pcpvpv (4.22) than average
- Users coming from a NYTimes.com article page (23%) are more likely (35%) to go to an article from a Times Topics page, have more pcapv (1.14) and have more NYTimes.com pcpvpv (2.58) than average
- Users coming from a NYTimes.com SERP (6%) are more likely (32%) to go to an article from a Times Topics page, have more pcapv (1.27) and have more NYTimes.com pcpvpv (4.33) than average

NYT Market Share of News Content Page Views by Page View Segment



Web Analytics Application Report



Selected Period

Graph Generated by SiteCatalyst using Report Accelerator at 8:27 PM EDT, 27 Aug 2009

Date (week beginning)	Selected Period
1. May 31, 2009	89,589,849
2. Jun 7, 2009	89,430,18
3. Jun 14, 2009	87,699,913
4. Jun 21, 2009	84,172,778
5. Jun 28, 2009	74,877,623
6. Jul 5, 2009	84,818,289
7. Jul 12, 2009	84,189,879
8. Jul 19, 2009	81,697,900
9. Jul 26, 2009	84,975,38°
10. Aug 2, 2009	82,822,85
11. Aug 9, 2009	81,230,74
12. Aug 16, 2009	85,350,160

Bloomberg.com Metrics Week Ending 8/22

Overall Volume & Engagement Metrics

				, ,				
Don't and	Seasonality			Page		3	Page Views	•
Period	Index	People	Visits	Views	per Visitor	per Visit	per Visitor	per Visit
Last Week	81.8	4,520,855	12,636,173	85,350,163	1.7	6.8	11.3	34.1
Moving 4WK MA	78.4	4,281,343	12,010,606	83,594,786	1.7	7.0	11.7	35.2
Percent Change from 4WK Avg	4.4%	5.6%	5.2%	2.1%	-0.4%	-3.0%	-3.4%	-3.3%
Moving 13WK Avg	90.2	4,440,668	12,370,935	83,826,373	1.7	6.8	11.3	34.6
Percent Change From 13WK Avg	-9.3%	1.8%	2.1%	1.8%	0.3%	-0.5%	-0.2%	-1.6%
Moving 13WK Trendline Slope	-2.7	-43,320	-98,862	-182,740	0.00	0.04	0.08	0.16
Running Monthly Avg	NA	8,948,041	53,607,384	363,247,616	5.6	6.8	39.3	34.6

Advertising Performance

			<u> </u>					
Net OAS	Paid OAS		Net Sell		Net Click	Adsense	/	Adsense
Impressions	Impressions	Clicks	Through	Click Rate	Rate	Impressions	Adsense Clicks	Click Rate
298,091,421	169,230,290	94,491	56.8%	0.024%	0.032%	79,192,477	52,328	0.066%
288,582,074	165,464,727	93,430	57.3%	0.025%	0.032%	77,237,983	47,015	0.061%
3.3%	2.3%	1.1%	-1.0%	-1.5%	-2.1%	2.5%	11.3%	8.6%
300,821,451	180,213,635	97,104	59.9%	0.025%	0.032%	77,518,783	47,999	0.062%
-0.9%	-6.6%	-2.8%	-5.5%	-2.4%	-2.1%	2.2%	9.0%	6.7%
476,697	-1,394,362	-564	-0.59%	-0.00013%	-0.00027%	-202,664	-182	0.000%
1,303,559,619	780,925,752	420,785	59.9%	0.025%	0.032%	391	391	391
	Impressions 298,091,421 288,582,074 3.3% 300,821,451 -0.9% 476,697	Impressions Impressions 298,091,421 169,230,290 288,582,074 165,464,727 3.3% 2.3% 300,821,451 180,213,635 -0.9% -6.6% 476,697 -1,394,362	Impressions Impressions Clicks 298,091,421 169,230,290 94,491 288,582,074 165,464,727 93,430 3.3% 2.3% 1.1% 300,821,451 180,213,635 97,104 -0.9% -6.6% -2.8% 476,697 -1,394,362 -564	Impressions Impressions Clicks Through 298,091,421 169,230,290 94,491 56.8% 288,582,074 165,464,727 93,430 57.3% 3.3% 2.3% 1.1% -1.0% 300,821,451 180,213,635 97,104 59.9% -0.9% -6.6% -2.8% -5.5% 476,697 -1,394,362 -564 -0.59%	Impressions Impressions Clicks Through Click Rate 298,091,421 169,230,290 94,491 56.8% 0.024% 288,582,074 165,464,727 93,430 57.3% 0.025% 3.3% 2.3% 1.1% -1.0% -1.5% 300,821,451 180,213,635 97,104 59.9% 0.025% -0.9% -6.6% -2.8% -5.5% -2.4% 476,697 -1,394,362 -564 -0.59% -0.00013%	Impressions Impressions Clicks Through Click Rate Rate 298,091,421 169,230,290 94,491 56.8% 0.024% 0.032% 288,582,074 165,464,727 93,430 57.3% 0.025% 0.032% 3.3% 2.3% 1.1% -1.0% -1.5% -2.1% 300,821,451 180,213,635 97,104 59.9% 0.025% 0.032% -0.9% -6.6% -2.8% -5.5% -2.4% -2.1% 476,697 -1,394,362 -564 -0.59% -0.00013% -0.00027%	Impressions Impressions Clicks Through Click Rate Rate Impressions 298,091,421 169,230,290 94,491 56.8% 0.024% 0.032% 79,192,477 288,582,074 165,464,727 93,430 57.3% 0.025% 0.032% 77,237,983 3.3% 2.3% 1.1% -1.0% -1.5% -2.1% 2.5% 300,821,451 180,213,635 97,104 59.9% 0.025% 0.032% 77,518,783 -0.9% -6.6% -2.8% -5.5% -2.4% -2.1% 2.2% 476,697 -1,394,362 -564 -0.59% -0.00013% -0.00027% -202,664	Impressions Impressions Clicks Through Click Rate Rate Impressions Adsense Clicks 298,091,421 169,230,290 94,491 56.8% 0.024% 0.032% 79,192,477 52,328 288,582,074 165,464,727 93,430 57.3% 0.025% 0.032% 77,237,983 47,015 3.3% 2.3% 1.1% -1.0% -1.5% -2.1% 2.5% 11.3% 300,821,451 180,213,635 97,104 59.9% 0.025% 0.032% 77,518,783 47,999 -0.9% -6.6% -2.8% -5.5% -2.4% -2.1% 2.2% 9.0% 476,697 -1,394,362 -564 -0.59% -0.00013% -0.00027% -202,664 -182

Other KPIs

	1		1	Unique					
		Referral	Search	Referring	Unique	Home Page		Video	Podcast
Period	Direct Visits	Visits	Visits	Domains	Keywords	Entries	Bounce Rate	Plays	Downloads
Last Week	7,992,639	2,835,393	1,178,278	16,518	330,897	6,355,290	0.59	402,817	1,191,175
Moving 4WK MA	7,841,707	2,513,961	1,078,276	16,237	325,537	6,224,943	0.57	353,302	1,184,204
Percent Change from 4WK Avg	1.9%	12.8%	9.3%	1.7%	1.6%	2.1%	3.4%	14.0%	0.6%
Moving 13WK Avg	7,984,654	2,675,211	1,103,003	16,468	300,392	6,330,890	0.58	348,534	NA
Percent Change From 13WK Avg	0.1%	6.0%	6.8%	0.3%	10.2%	0.4%	1.0%	15.6%	NA
Moving 13WK Trendline Slope	-39,514	-59,293	-3,988	-1	7,635	-27,262	0.00	-772	NA
Running Monthly Avg	34,600,166	11,592,582	4,779,680	NA	NA	27,433,858	0.58	1,510,316	NA

Page Type Trends

r ago rypo rronao								
				Personal			JP Page	Mobile Page
Period	Home	Market Data	News	Finance	TVradio	Other	Views	Views
Last Week	55,809,565	13,314,340	11,984,759	2,393,096	182,429	1,665,974	1,511,347	2,366,221
Moving 4WK MA	54,894,548	12,788,831	11,610,124	2,461,925	173,887	1,665,472	1,459,841	2,362,376
Percent Change from 4WK Avg	1.7%	4.1%	3.2%	-2.8%	4.9%	0.0%	3.5%	0.2%
Moving 13WK Avg	54,457,778	12,861,095	12,417,687	2,301,822	171,371	1,616,620	1,501,205	NA
Percent Change From 13WK Avg	2.5%	3.5%	-3.5%	4.0%	6.5%	3.1%	3.5%	NA
Moving 13WK Trendline Slope	24,242	-51,426	-173,443	14,688	-20	3,217	-11,304	NA
Running Monthly Avg	235,983,706	55,731,410	53,809,977	9,974,561	742,606	7,005,354	6,505,224	NA
significantly good	signficantly bad			•		•	•	

Bloomberg.com Metrics Week Ending 8/22

Top Stories Search Keyword Trends

Top otories	
Title	Page Views
Obama Goes Postal Lands in DeadLetter Office Caroline Baum	399,064
Obama Snares Palin Media in Wide BlameGame Net Caroline Baum	304,151
Stocks Slide on Economy Concern Yen Dollar Treasuries Gain	206,160
Buffett Says Federal Debt Poses Risks to Economy	191,256
Sebelius Says Government Insurance Plan Not Essential	161,925
Pimco Says Dollar to Weaken as Reserve Status Erodes	143,761
Approval of Obama Democrats Declines Pew Poll Says	138,804
Stocks Fall as China Slumps Commodities Drop Yen Bonds Rise	127,239
Existing Home Sales in U.S. Jump to TwoYear High	120,806
Madoffs Lover Stayed On Because of Tenderness Lust	119,028
GM Cancels Hideous Buick SUV After WouldBe Customers Twitter	114,936
UBS Client to Admit Failure to Report Swiss Account to IRS	111,081
Russian Power Plant Accident Kills 11 32 Missing	105,584
Pelosi Says House Health Measure Needs Public Option	100,365
Democrats Say Obama Shouldnt Retreat on Health Plan	93,996
U.S. Economy SingleFamily Home Starts Rise for Fifth Month	89,836
Taking Wall Street Advice in Rally Means Owing 6000	83,439
Switzerland Selling UBS Stake After U.S. Tax Accord	83,063
Toxic Loans Topping 5 May Push 150 Banks to Point of No Return	78,485
Commodity Traders 1 Million Bonus as Oil Doubles	76,919
U.S. Stocks Advance as AIG Says It Expects to Repay Bailout	74,440
U.S. Indicts Three in Theft of 130 Million Accounts	70,600
Fed Extends TALF Program for Commercial Real Estate	60,954
King Crushing Pound as U.K. Cant Afford Strength	57,936
Japan Economy Grows 3.7 Emerges From Worst Postwar Recession	52,838
Stocks Gain on Target Home Depot Earnings German Confidence	52,103
Hurricane Bill Forms Claudette Weakens Over Florida	47,815
Roth IRA Change May Not Be Game Changer for Wealthy Investors	45,534
China Said to Plan Rules Tightening Capital of Banks	45,416
Pension Plans PrivateEquity Cash Depleted as Profits Shrink	44,949
U.S. Economy New York Factories Grow for First Time Since 2008	43,402
Hurricane Bill Packs Dangerous Strength on Path to Canada	40,168
UBS to Provide Data on 4450 Accounts in Tax Accord	40,081
Hijackers of Ship Arctic Sea Demanded 1.5 Million From Insurer	39,803
SP 500 Rises to 10Month High Treasuries Drop on Housing Data	38,659
Bernanke Diverging With King Means Dollar May Decline	38,424
Housing Factory Declines Probably Eased U.S. Economy Preview	37,580
Asian Stocks Decline Most in Five Months on Growth Concerns	37,496
Hurricane Bill May Grow Stronger on Path to Canadian Maritimes	36,544
Unemployment Rates Rose in 26 U.S. States in July	34,794
Pension Funds Pare Stocks Ignoring Economic Rebound	34,767
Stiglitz Sees Risk to Dollar Need for Reserve System	34,701

Search Reyword Trends						
Warman - I	1 10/	Previous				
Keyword	Last Week	Week				
	ywords					
bloomberg	76,390	72,683				
hurricane bill	65,368	6				
oil prices	29,410	25,769				
usain bolt	14,946	81				
dow futures	12,936	9,945				
bloomberg futures	12,662	10,066				
bloomberg.com	12,254	11,713				
NYSE:AIG	8,225	3,818				
oil price	7,221	6,245				
stock futures	6,140	4,941				
tiger woods	5,977	4,104				
NYSE:C	5,820	5,077				
oil	5,228	4,126				
aig	5151	2469				
crude oil price	4,670	4,352				
crude oil prices	4,329	3,928				
baltic dry index	4,141	5,140				
china	3,610	2,653				
www.bloomberg.com	3,533	3,232				
dow futures bloomberg	3,200	2,387				
Top Rising	Keywords					
hurricane bill	65,368	6				
brett favre	1,294	-				
Don Hewitt	1,000	-				
hurrican Bill	1,021	-				
hurricane bill nova scotia	1,968	-				
hurricane Bill path	1,892	-				
hurricane Bill projected path	1,889					
hurricane bill track	1,533					
mega millions	2,564	-				
minnesota vikings	1,363	0				
powerball	1,048	0				
usain bolt world record	1,636	-				
usain bolt	14,946	81				
cfa	1,231	25				
U.S. National hurricane center	2,731	91				
hurricane	1,850	177				
The National Hurricane Center	1,004	97				
National Hurricane Center	1,789	207				
cash for clunkers shanghai index	1,379 1,380	206 259				

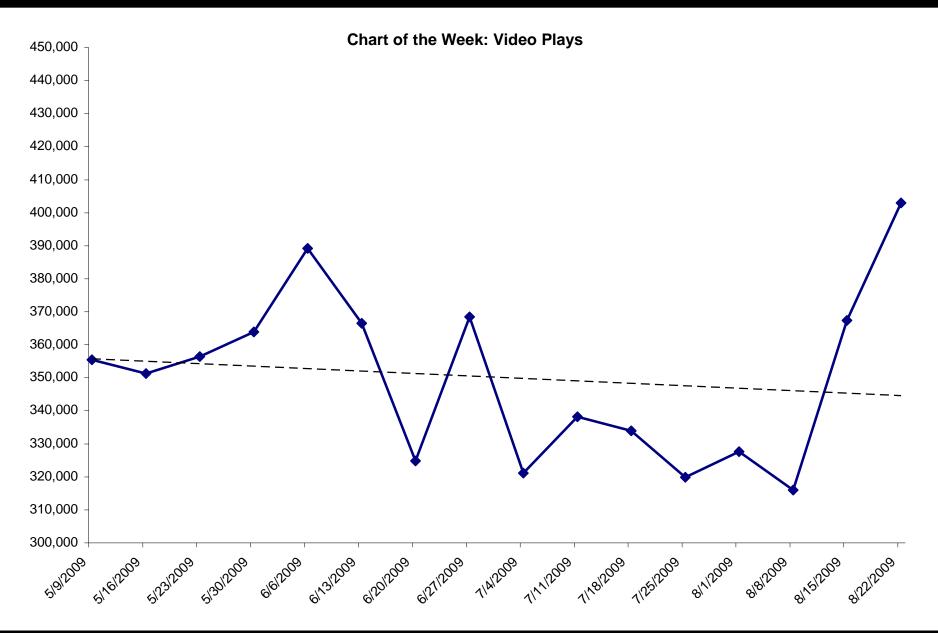
Bloomberg.com Metrics Week Ending 8/22

Top Referrers

Visits
2,428,752
1,314,179
1,208,497
203,800
116,291
84,450
71,690
67,096
53,881
32,901
30,983
19,093
14,596
14,255
13,553
12,454
12,231
11,456
11,454
11,378
10,215
8,440
8,184
8,066
8,044
7,705
7,323
7,315
7,188

Advancing Referrers

		Previous
Referrer	Last Week	Week
thefoxnation.com	3,589	12
mises.org	1,575	21
hotair.com	5,609	92
fleckensteincapital.com	1,499	26
engadget.com	2,121	101
fivethirtyeight.com	1,121	56
townhall.com	1,490	80
hawamer.com	1,073	83
daringfireball.net	1,273	-
pantip.com	1,049	114
urbansurvival.com	1,811	309
buzzflash.com	2,020	350
dailyfinance.com	3,929	688
techmeme.com	2,203	554
abovethelaw.com	1,849	511
manulife.com	1,648	543
idrudgereport.com	1,398	478
usaa.com	2,546	911
kedrosky.com	1,527	606
twitter.com	14,255	6,132
realclearpolitics.com	67,096	29,415
drudgereport.com	1,208,497	530,704
ycombinator.com	1,272	562
google.com.ng	1,327	633
allaboutnortel.com	1,620	910
facebook.com	19,093	10,858
msn.com	3,377	1,954
hoocoodanode.org	1,220	718
lucianne.com	2,463	1,465



Testing Bloomberg.com

Page Testing: Making Improvement

- The Goal of page testing is to use experimental design techniques to determine the best presentation of a page to serve each visitor for the purpose of deepening engagement and/or better traffic monetization
- Methodologies:
 - A/B Testing
 - Multivariate Testing
 - Bonferroni Testing
 - Test Mining

NYT Global Regilite Test

Control

Objective: To increase the Regilite conversion rate

	Control	Challenger				
Today	's Headlines Daily E-Mail	Today's Headlines Daily E-Mail				
Eimes	Sign up for a roundup of the day's top stories, sent every morning. Sign Up See Sample Privacy Policy	Sign up for the free Today's Headlines e-mail sent ever morning. Sign Up See Sample Privacy Policy				

- Findings: The challenger variation significantly doubled the Regilite conversion rate
- Action: implemented champion regilite version

NYT Sponsored Search Test

Moving the Search button to the right only led to significantly more searches and had no adverse effect on ad click rates

Ad to the left only (control)



Search button to the right only



Search button to the right and ad to the left



NYT Sponsored Search Test

Moving the Search button to the right only led to significantly more searches and had no adverse effect on ad click rates

Ad to the left only (control)



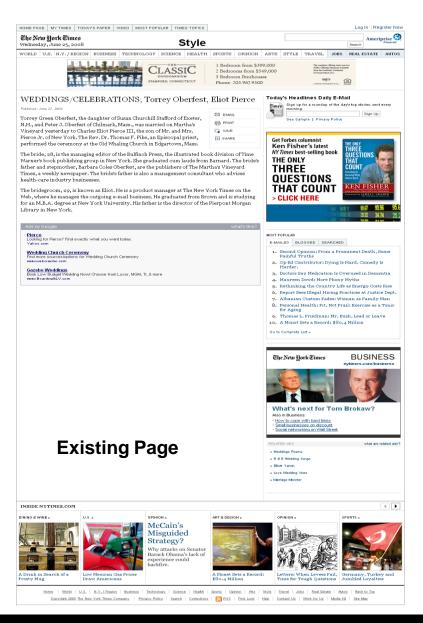
Search button to the right only

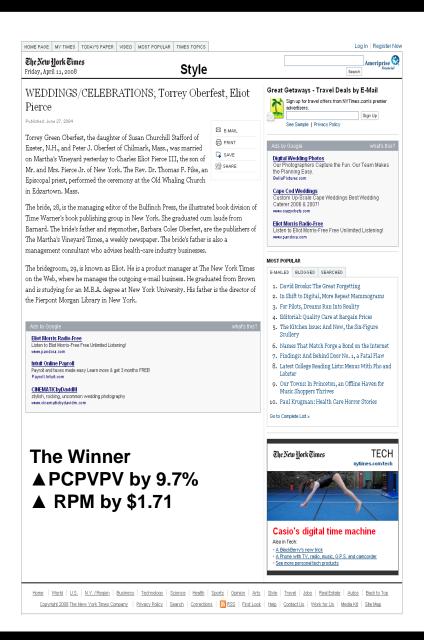


Search button to the right and ad to the left



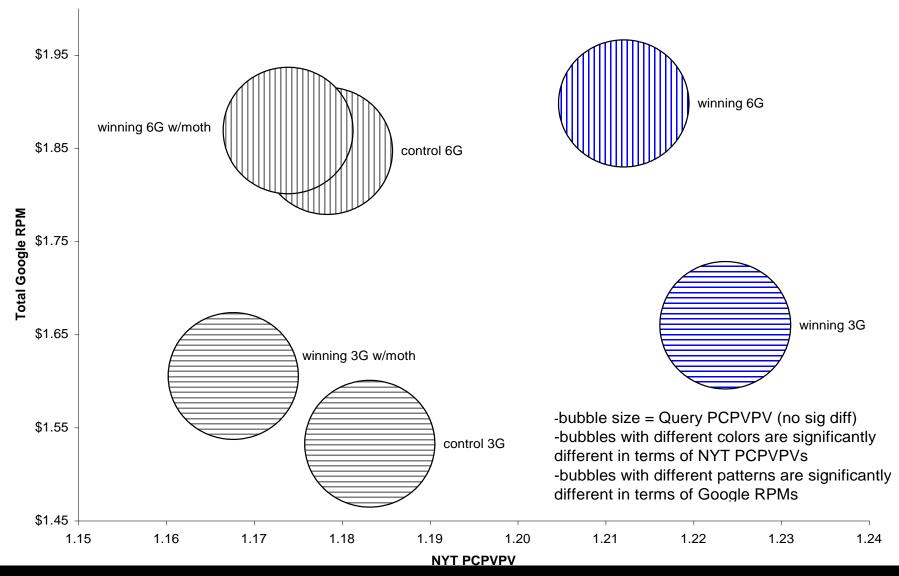
NYT Archive Article Page Macro Deconstruction Test I Results

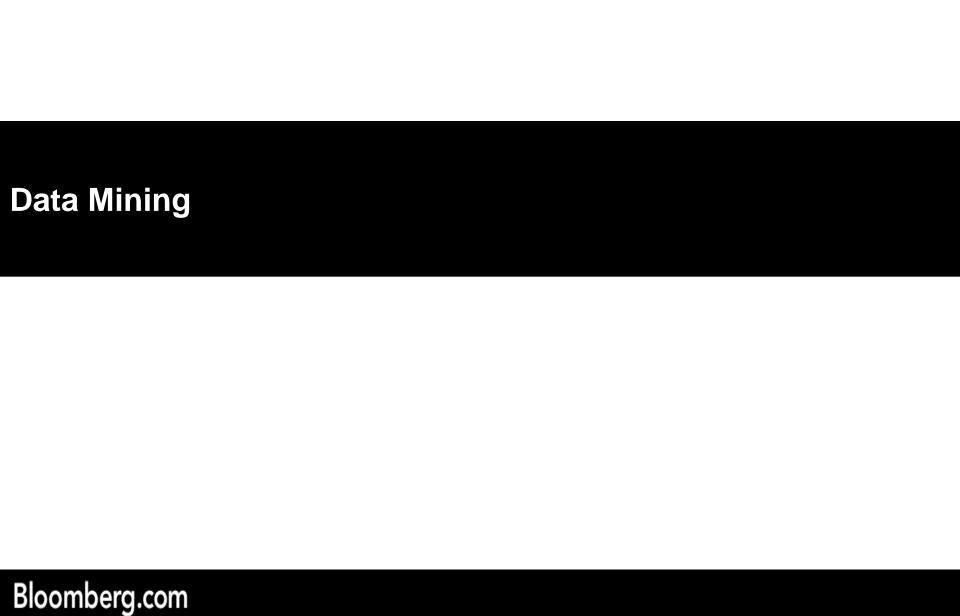




NYT Archive Article Page Macro Deconstruction Test II Results

 The Winning 6G variation outperformed Winning 3G in terms of Google RPM and is not significantly different in terms of NYT PCPVPVs

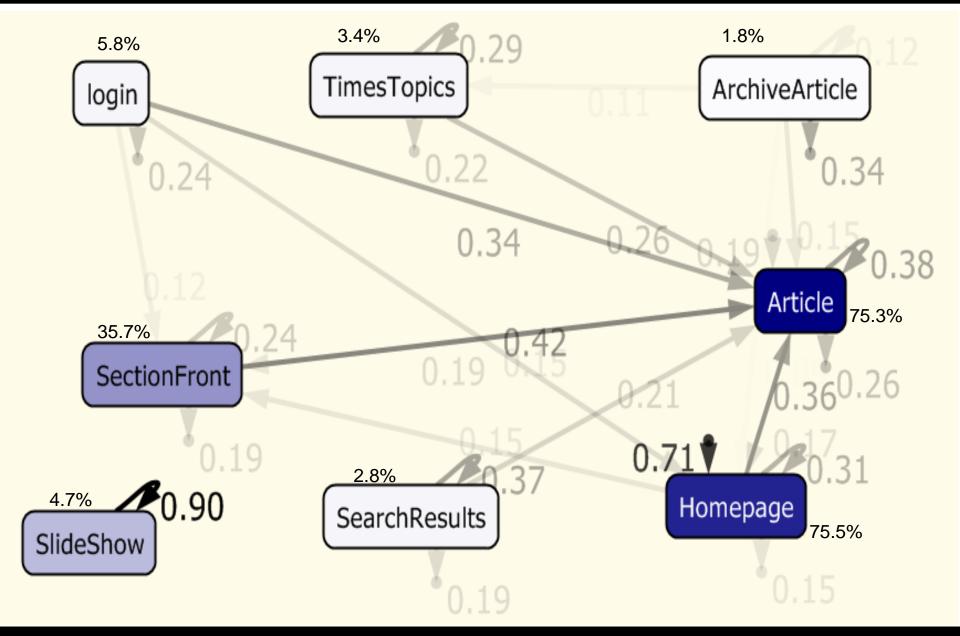




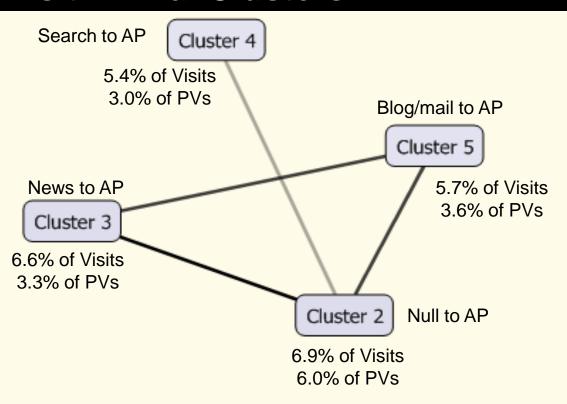
Data Mining: Finding Patterns

- Segment Discovery: Use business rules and clustering algorithms to discover different user segments
- Segment Description: Use exploratory data analysis and text mining to describe segments
- User Group Discrimination: Use classification algorithms to find out what discriminates different user groups from each other in terms of a variety of features such as number of monthly page views to different sections of the site
- Forecasting: Use econometric techniques to forecast traffic and revenue
- News story decay rate analysis in conjunction with Jon Kleinberg at Cornell

NYT Page Type Transition Probabilities



NYT Visit Arrival Clusters

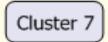


All to SF

Cluster 6

4.7% of Visits 5.0% of PVs

Not Null to HP, AA, TT



5.4% of Visits 4.9% of PVs

51% of Visits 60.4% of PVs

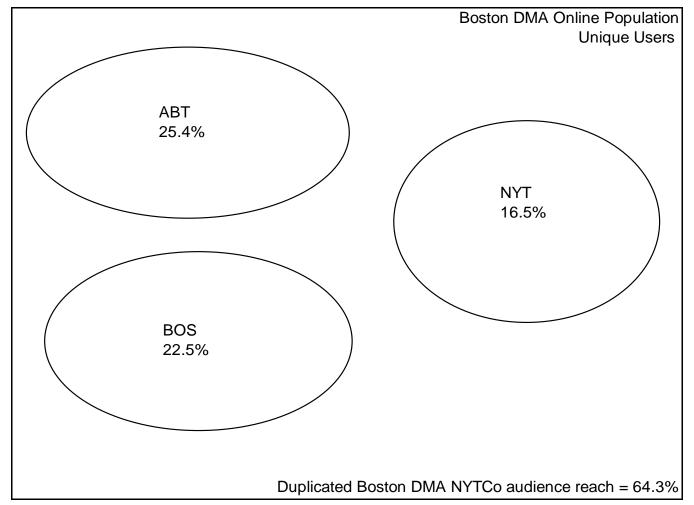


NYT Click Path Cluster Profiles



Boston DMA Reach

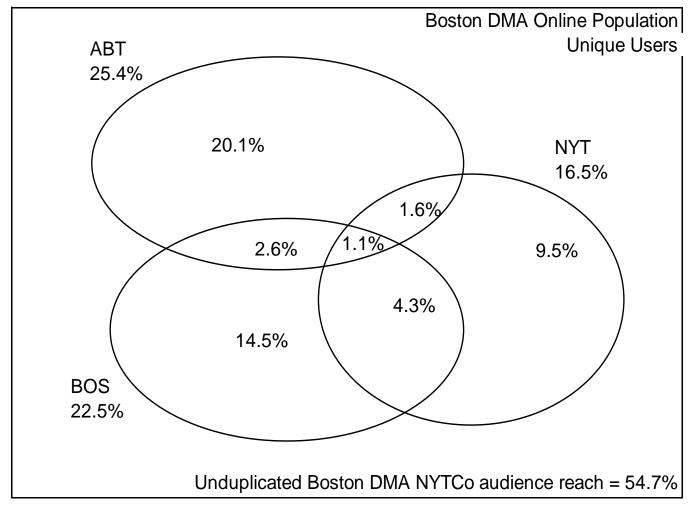
The BOS-ABT-NYT Boston DMA (duplicated) reach is 64.3% (NNR)



Source: Nielsen Netratings

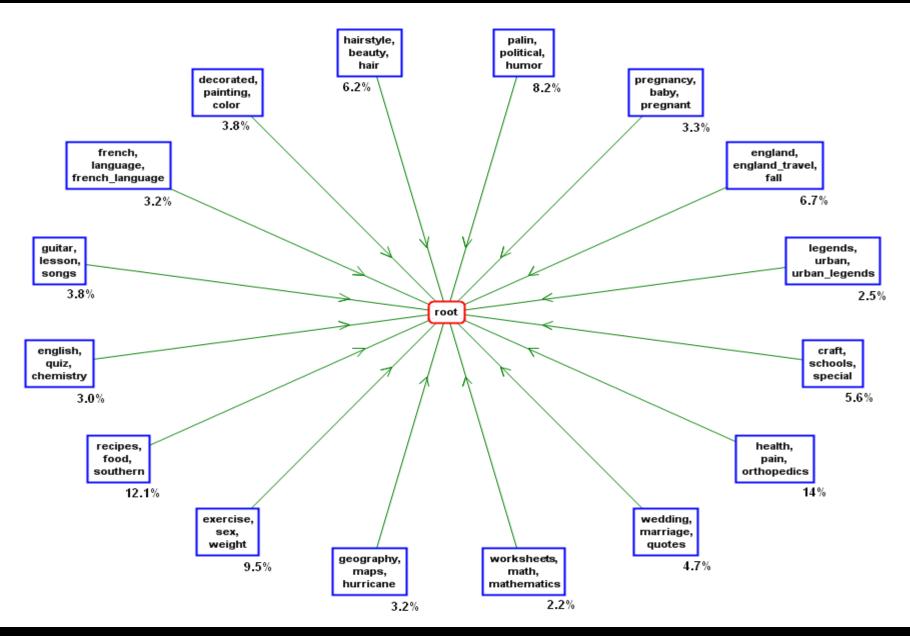
Boston DMA Reach

After duplicate removal, the ABT-BOS-NYT Boston DMA reach is 54.7%

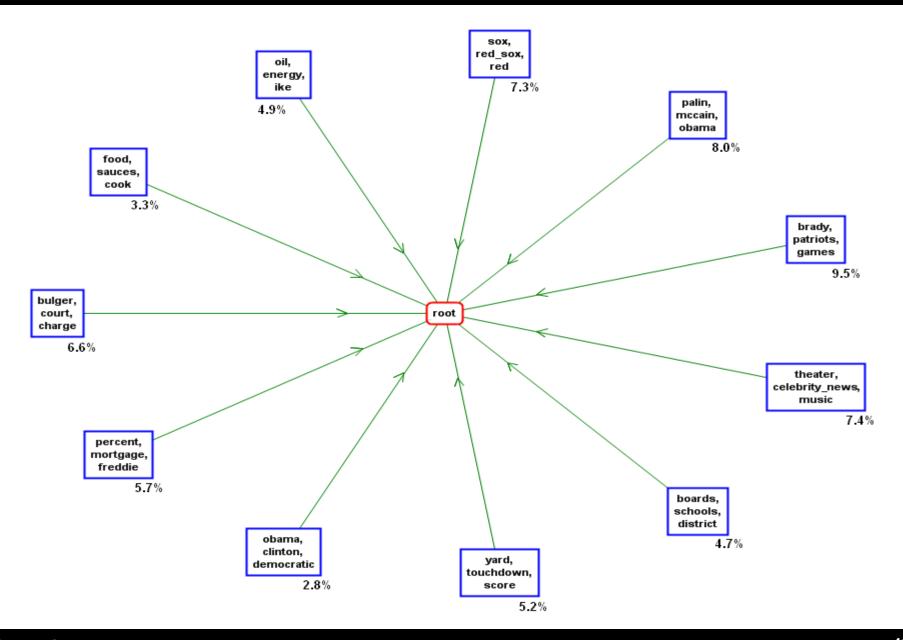


Source: Nielsen Netratings and NYTCo R&D

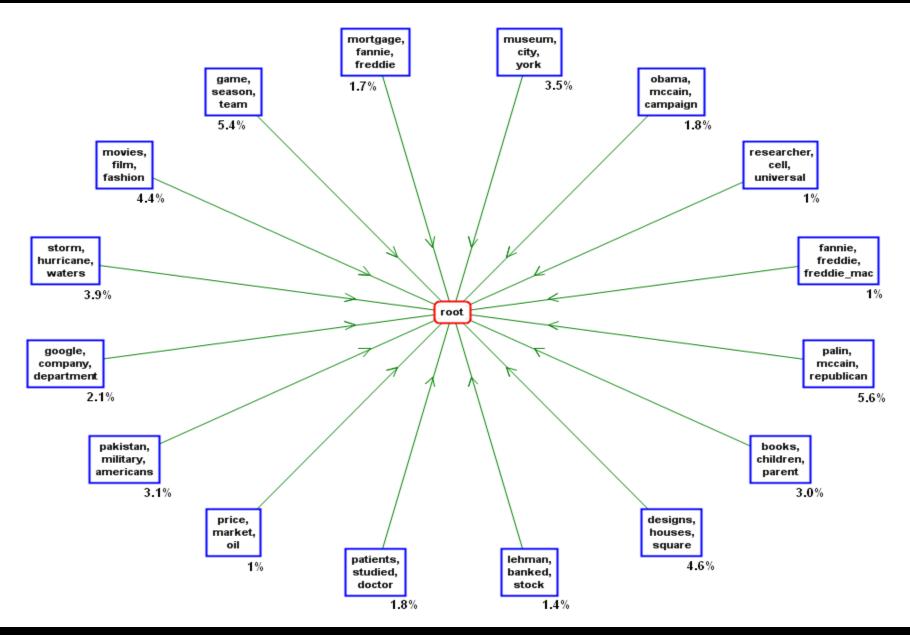
Boston DMA User Content Clusters at ABT



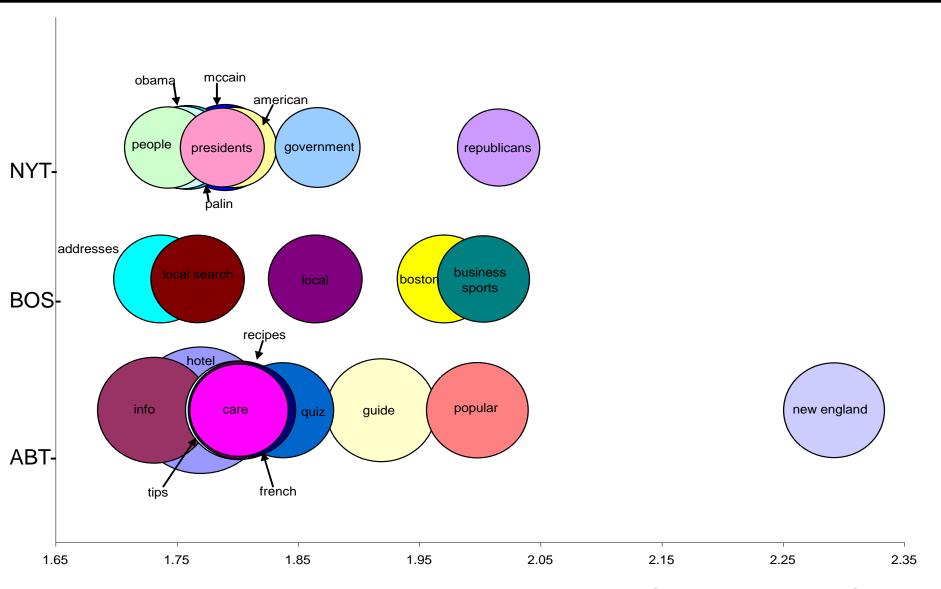
Boston DMA User Content Clusters at BOS



Boston DMA User Content Clusters at NYT



Boston DMA Term by Site Odds



Odds of a Boston DMA User Reading the Term at a Site vs. the other Sites



Targeting: Taking Action

- Presentation Targeting: Different users have different presentation preferences. Serving different presentations to different users based on expected preferences leads to deeper engagement and better traffic monetization.
- Advertising Targeting: Many advertisers are interested in targeting segments of users. Serving ads to users based on the satisfaction of an advertiser's criteria leads to better traffic monetization.

NYT CXOs Key Phrases

 Objective: Supplement the NYTimes.com small set of registered CXOs with a set of non-registered users that behave like registered CXOs

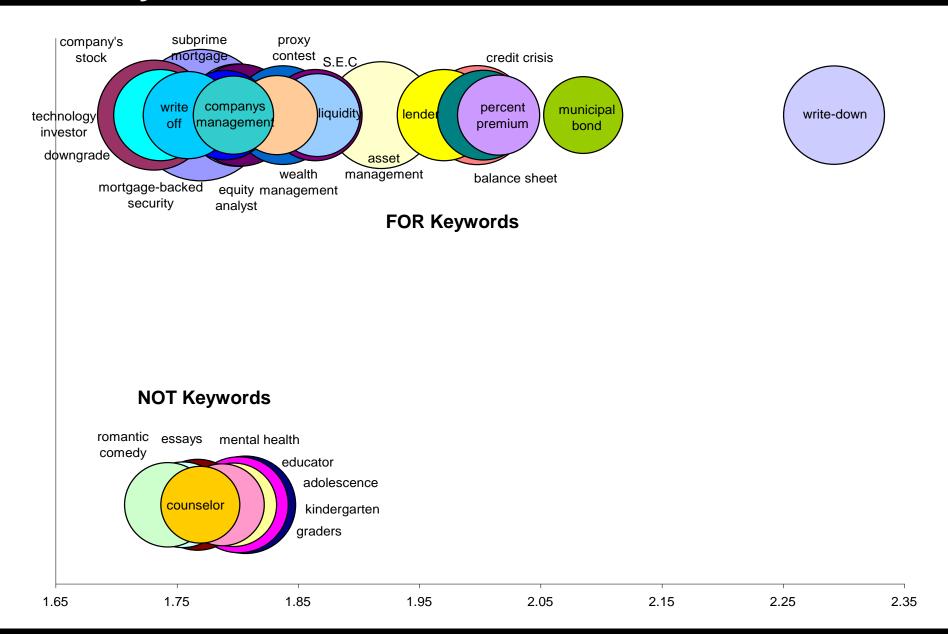
Methodology:

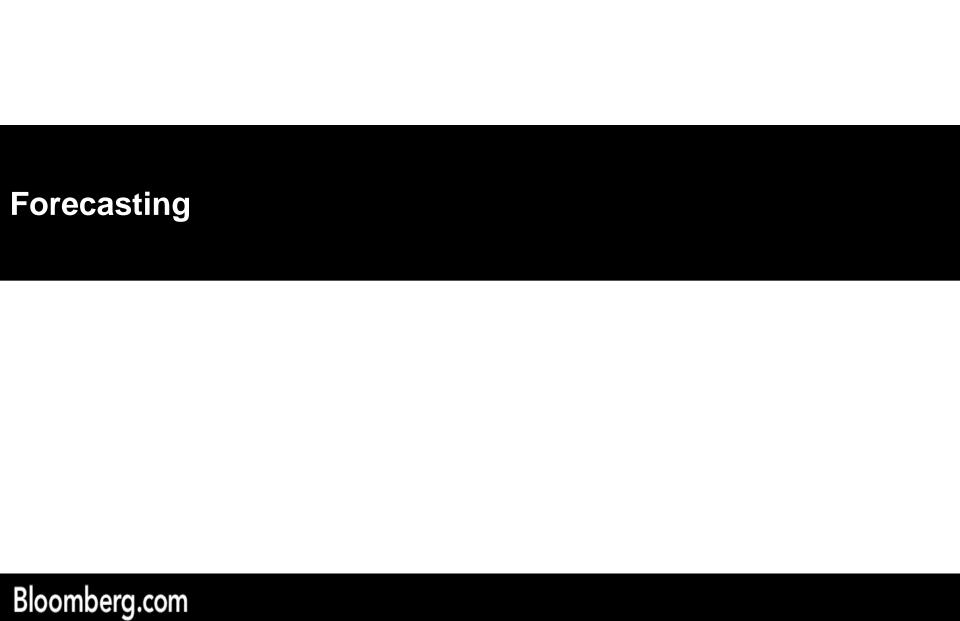
- Select all CXOs in large companies and all the articles they have read
- Select a representative sample of registered non-CXOs in large companies and all the articles they have read
- Text mine the keywords from all the articles selected to best discriminate what CXOs are reading versus non-CXOs
- Validate the keywords
- Size the opportunity

Findings:

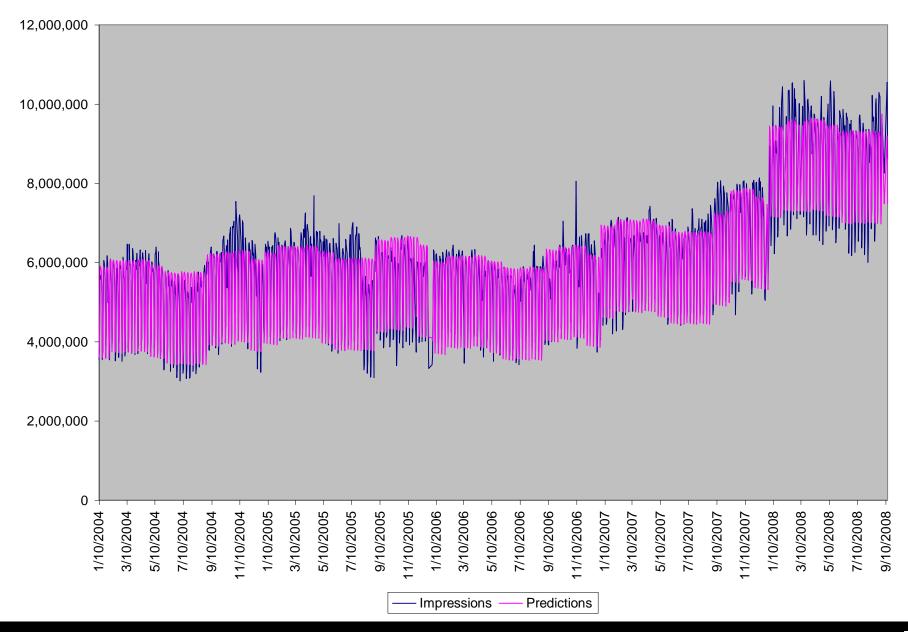
- 27 keywords significantly discriminate CXOs from non-CXOs
 - 19 keywords were read with greater likelihood by CXOs
 - 8 keywords were not read with greater likelihood by CXOs
- On average, using any one of the keywords would result in an 85% increase in the probability of serving an ad to a CXO user
- Using all of the keywords would result in a 1,747% increase in the probability of serving an ad to a CXO user (a two out of three chance)

CXO Key Phrase Results

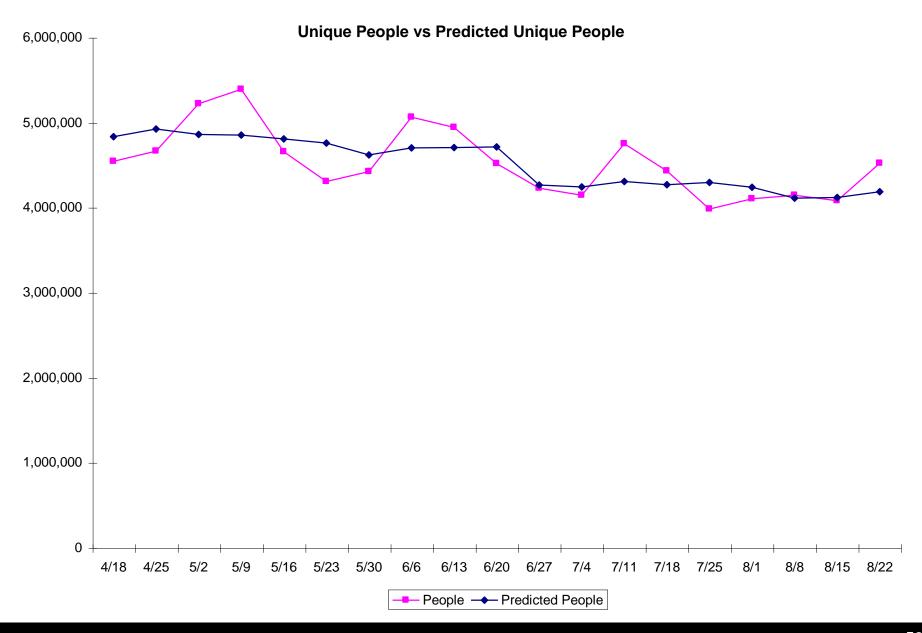




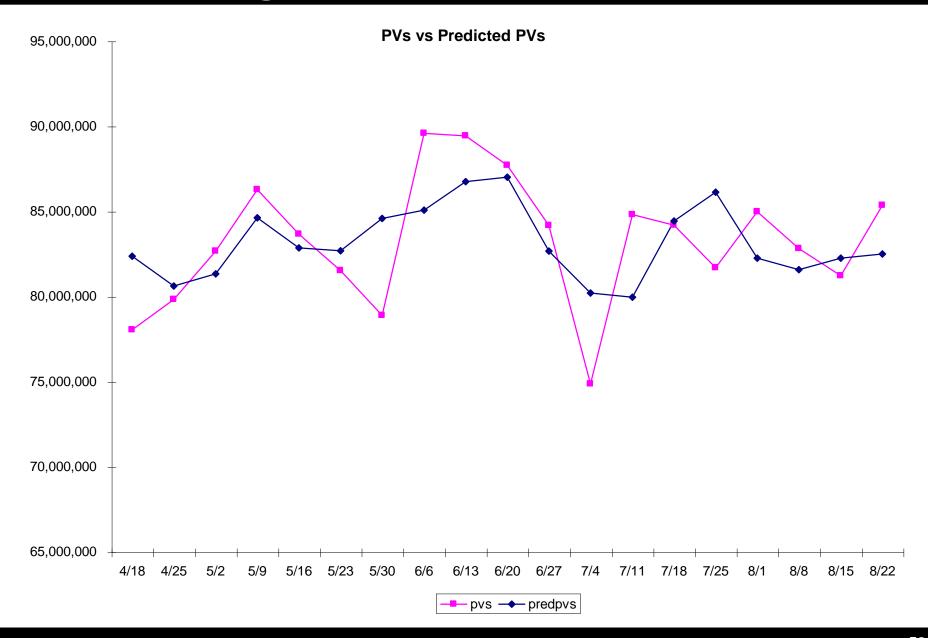
NYT Homepage Impressions Forecast Model



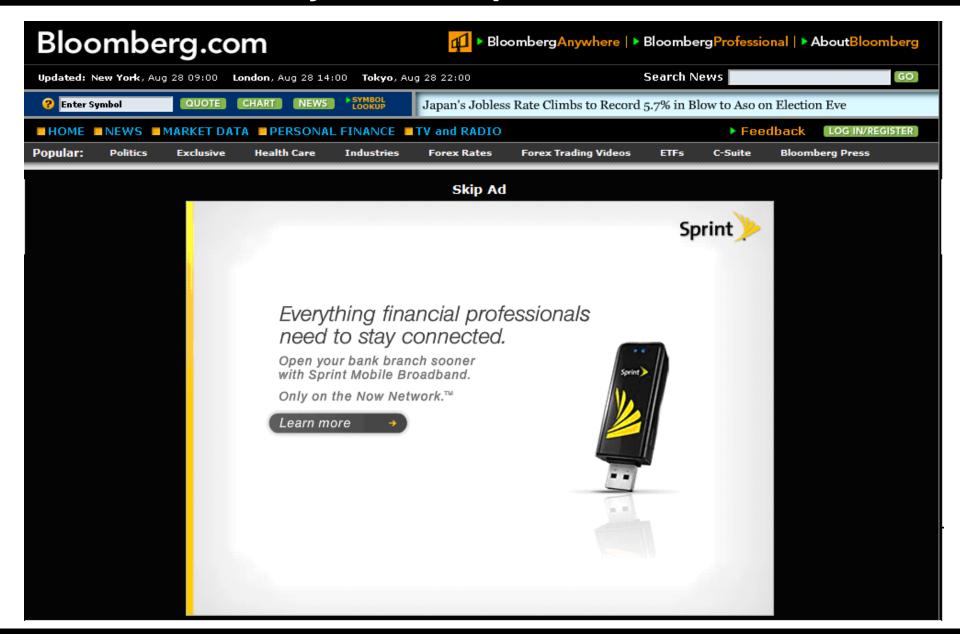
BBG Weekly Web Metrics Report Page 5

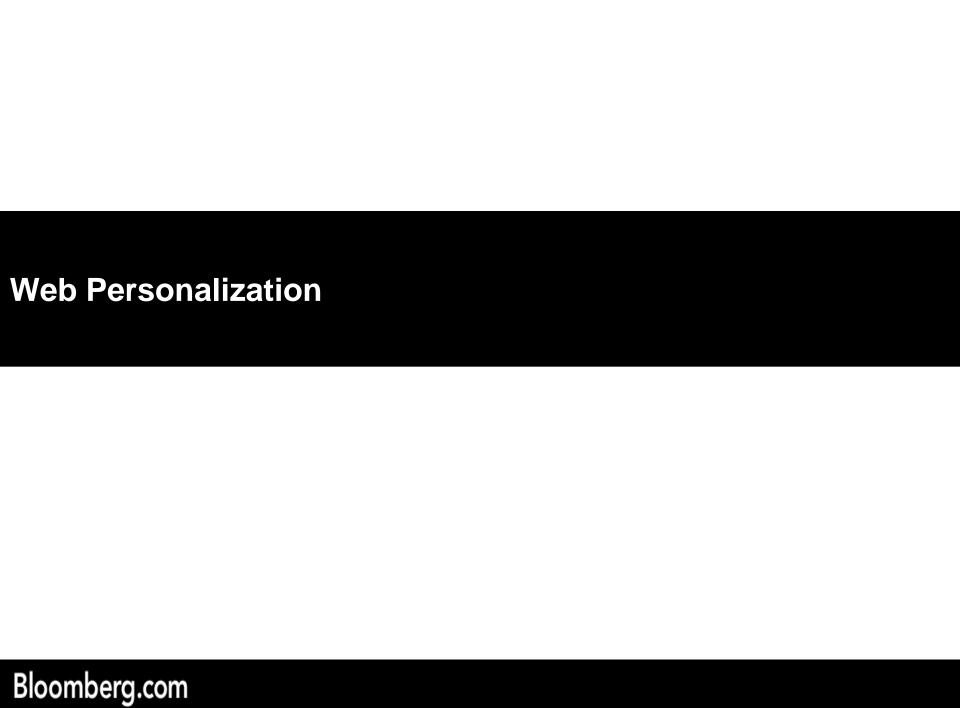


BBG Forecasting Issue



How do I use Analytics to stop or minimize this?





How do you make the news as compelling as this?

